



(12)EUROPEAN PATENT APPLICATION

(88) Date of publication A3:

30.08.2006 Bulletin 2006/35

(51) Int Cl.:

G06F 3/14 (2006.01)

(43) Date of publication A2:

13.11.2002 Bulletin 2002/46

(21) Application number:

02010604.3

(22) Date of filing:

10.05.2002

<div>(84) Designated Contracting States:</div> <div>AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR</div> <div>Designated Extension States:</div> <div>AL LT LV MK RO SI</div> <div>(30) Priority:</div> <div> <div>11.05.2001 US 290493 P</div> <div>17.12.2001 US 15613</div> <div>17.12.2001 US 15642</div> <div>17.12.2001 US 15680</div> <div>17.12.2001 US 15677</div> </div> <div>(71) Applicant: Xerox Corporation</div> <div>Rochester,</div> <div>New York 14644 (US)</div>	<div>(72) Inventors:</div> <div> <div>• Baudisch, Patrick</div> <div>Palo Alto,</div> <div>California 94306 (US)</div> <div>• Good, Nathaniel S.</div> <div>Palo Alto,</div> <div>California 94306 (US)</div> <div>• Stewart, Paul Joseph</div> <div>Sunnyvale,</div> <div>California 94087 (US)</div> </div> <div>(74) Representative: Grünecker, Kinkeldey,</div> <div>Stockmair & Schwanhäusser</div> <div>Anwaltssozietät</div> <div>Maximilianstrasse 58</div> <div>80538 München (DE)</div>
---	---

(54)Mixed resolution displays

(57)

Two or more display units with different resolutions are combined such that the geometry of images displayed across the multiple display units is preserved and the image appears to be substantially continuous to a viewer of the image. Compatibility of the sizes of image elements on different display units is achieved by using display unit-specific scaling to compensate for the different pixel sizes on the individual display units.

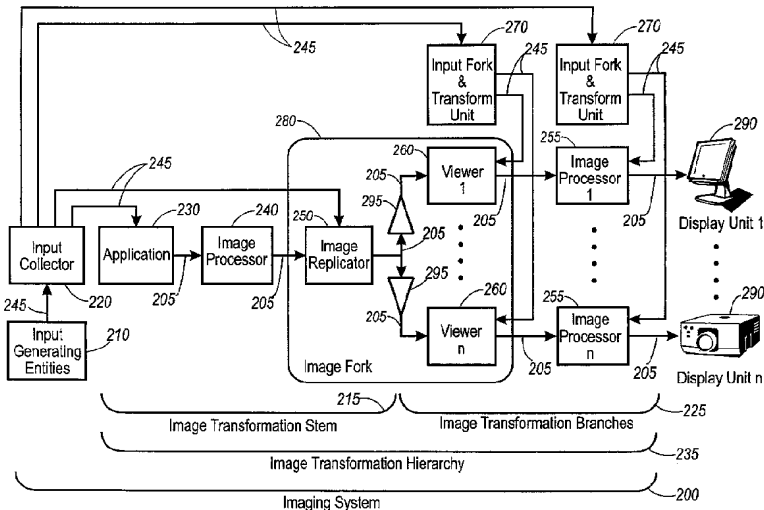


FIG. I



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 726 670 A (TABATA ET AL) 10 March 1998 (1998-03-10) * column 4, line 11 - line 58 * * figure 1 *	1-10	INV. G06F3/14
X	EP 0 618 471 A (CANON KABUSHIKI KAISHA) 5 October 1994 (1994-10-05)	1-3,9,10	
A	* column 6, line 9 - line 55 * * column 9, line 43 - line 51 * * figures 2,3 *	4-8	
X	US 5 808 589 A (FERGASON ET AL) 15 September 1998 (1998-09-15)	1-3,9,10	
A	* column 2, line 3 - line 37 * * column 8, line 16 - line 39 * * column 10, line 46 - line 53 * * column 11, line 29 - line 51 * * figures 1,2 *	4-8	
X	US 5 220 429 A (BERGVALL ET AL) 15 June 1993 (1993-06-15)	1-3,9,10	TECHNICAL FIELDS SEARCHED (IPC)
A	* column 2, line 25 - line 46 * * column 3, line 11 - line 24 * * column 4, line 58 - column 5, line 36 * * column 6, line 57 - column 7, line 7 * * figures 1-5 *	4-8	G06F G09G
X	US 6 115 007 A (YAMAZAKI ET AL) 5 September 2000 (2000-09-05) * column 3, line 10 - line 61 * * figure 1 *	1-3,9,10	
A	US 4 634 384 A (NEVES ET AL) 6 January 1987 (1987-01-06)		
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 July 2006	Examiner Farricella, L
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

 2
 EPC FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 01 0604

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-07-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5726670	A	10-03-1998	NONE	
EP 0618471	A	05-10-1994	DE 69433556 D1 DE 69433556 T2 JP 7077665 A	25-03-2004 05-01-2005 20-03-1995
US 5808589	A	15-09-1998	US 5621572 A US 5606458 A	15-04-1997 25-02-1997
US 5220429	A	15-06-1993	NONE	
US 6115007	A	05-09-2000	JP 10123550 A	15-05-1998
US 4634384	A	06-01-1987	NONE	